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NOTES AND NEWS.

MEMBERS: Will you not take the trouble to interest other teachers of mathematics who are not members of our association to join at once? Those who join and pay \$1.00 now will receive five numbers of *THE MATHEMATICS TEACHER* and receive a receipt for their dues for the year.

THE reports of several of the American committees of the International Commission on the Teaching of Mathematics are now ready for distribution, and may be had gratis by addressing the Bureau of Education, Washington, D. C.

These reports have been carefully prepared and should be read by every teacher of mathematics. Not all of them will be equally interesting to every teacher, as some of the reports deal with questions relating to colleges and technical schools while others deal with questions relating to elementary and secondary schools.

THE Philadelphia Section held a meeting October 8, at which Miss Stackhouse read a paper on "the Principle of No Exception," and Professor E. Doolittle gave an illustrated talk on stellar astronomy.

THE Rochester Section held a meeting November 4. There were four papers: (1) "Berkeley's Mysticism of Mathematics," by C. W. Watkeys, of University of Rochester; (2) "Suggestions from Psychology for Teachers of Mathematics," by W. H. Sherk, Lafayette High School, Buffalo; (3) "Equivalence of Equations," by W. Betz, East High School; (4) "Correlation of Freshman Mathematics at the University of Rochester," by A. S. Gale.

THE N. Y. Section made the seventeenth meeting of the Association its autumn meeting. The next meeting will discuss phases of arithmetic teaching.

THE Syracuse Section will hold its meeting December 29, at the High School, Syracuse, N. Y.

ANYONE present at the recent seventeenth meeting or any one reading in *THE TEACHER* the papers by W. A. Ballou and H. E. Hawkes, cannot but feel how futile it must be to try to realize the point of view of each of the speakers in one single course in mathematics. We will have to have pure mathematics and applied mathematics as separate courses in secondary school as well as in college.

THE SEVENTEENTH MEETING.

THE annual meeting was called to order by the President, Dr. William H. Metzler, at 10:45 A. M., December 2, in the chapel of Teachers College. After the reading of the minutes the preliminary report of the committee on testing the results of arithmetic teaching was given by Dr. Rorer, the chairman. The report was received and the committee was continued. The preliminary report for the committee on geometry teaching was given by Mr. E. R. Smith. The report was received and the committee was continued. The committee appointed at the previous council meeting to consider the question of better affiliations among the eastern associations of mathematics teachers was continued and asked to report at the next meeting. It was also voted that it would be better for the Association if the sections should provide for their own finances rather than avail themselves of the promise in the by-laws which gives to each section the right to twenty-five per cent. of the dues it pays in. The nominating committee was appointed as follows: Mr. E. R. Smith, chairman, Dr. Hallett, Mr. D. D. Feldman.

The first paper of the meeting was given by Mr. W. A. Ballou, of Pratt Institute, on "Alligation applied to the Calculations of Analytical and Industrial Chemistry." The morning session was concluded by a paper by Mr. Maurice J. Babb, of the University of Pennsylvania, on "What in High School Mathematics is of most Importance as a Preparation for Analytical Geometry and Calculus in College?"

At the afternoon session the auditing committee, consisting of Philip R. Dean, chairman, and Clifford B. Upton reported that

the Treasurer's accounts were correct and the report was read and accepted.

Receipts.

Cash, November 26, 1910	\$226.67
Dues to December 1, 1911	393.05

Expenditures.

New York Section	\$ 25.00
Philadelphia Section	18.50
Rochester Section	5.50
Syracuse Section	5.00
Secretary	1.00
Treasurer	30.33
General expenses	93.49
Algebra Syllabus Committee	16.70
MATHEMATICS TEACHER	250.00
	\$445.52
Balance, December 1, 1911	\$174.20

The following officers were elected: *President*: Isaac J. Schwatt, University of Pennsylvania, Philadelphia, Pa.; *Vice-President*: Albert E. King, Erasmus Hall High School, Brooklyn, N. Y.; *Secretary*: Howard F. Hart, High School, Montclair, N. J.; *Treasurer*: Susan C. Lodge, Philadelphia Collegiate Institute, Philadelphia Pa.; *Members of Council*: Arthur S. Gale, University of Rochester, Rochester, N. Y.; Jonathan T. Rorer, William Penn High School, Philadelphia, Pa. For unexpired term of I. J. Schwatt, Harry English, director of Mathematics of High Schools, Washington, D. C.

The second topic of the morning was continued in a paper by A. S. Gale, University of Rochester. Then Herbert E. Hawkes, of Columbia University, gave a paper on "Educational Values in Mathematical Instruction." The last paper of the session, by the Secretary, considered the "Provisional Report of the National Committee of Fifteen on a Geometry Syllabus." An interesting discussion followed, opened by Mr. E. R. Smith. The discussion led to the adoption of three motions: (1) That the list of standard theorems should not be shortened for the purpose of affording time for problems in concrete setting; (2) that the incommensurable case be not required; (3) that the committee be asked to prepare a maximum list of theorems

NEW MEMBERS.

- P. BRINKER, ED. C., JR., 236 Monroe St., Easton, Pa.
 P. BURKE, R. B., 1420 Prince St., Philadelphia, Pa.
 N. J. COOK, M. IMOGENE, 100 Park St., Montclair, N. J.
 FOSTER, JOHN MURRAY, Dansville, Livingston Co., N. J.
 N.Y. KNOWLES, F. T., 36 Stuyvesant St., New York City.
 P. LONG, OLIVE, 1704 Mt. Vernon St., Philadelphia, Pa.
 P. MUNHALL, RUTH, 236 Harvey St., Germantown, Pa.
 N.Y. SALZANO, FRANCIS, 40 Dominick St., New York City.
 N. J. YERGER, A. B., Basking Ridge, N. J.

ST. NICHOLAS IN 1912.

THE true story of "Whittier and the Little Quaker Girl," and the meeting between them, with many charming pictures, will be one of the good things in *St. Nicholas* during 1912.

A sketch of unusual interest in an early number of *St. Nicholas* is promised in "The School of Four Thousand Welcomers," an account of a marvelous dramatic performance designed and carried out by the pupils of one of our public schools.

India's rich store of folk-lore has been drawn upon for a series of jungle-life tales by Ellen Babbitt, and illustrated in silhouette by Ellsworth Young. "Jataka Tales" will be published in *St. Nicholas* during 1912.

A single brief paper in a recent number of *St. Nicholas*, entitled "Locating a Claim," made so deep an impression and was so widely copied that its author, George Lawrence Parker, was promptly commissioned to prepare a series of similar talks for the new volume of *St. Nicholas*. They will discuss helpfully and inspiringly such topics as "Care and Don't Care," "On Being Somebody," "Reading the Signals," "Yes and No," "The World We Live In," and "Making Good and Making Better."